

Claims

1. ⁵⁷ Method in the manual lubrication of a plurality of lubrication points (10) with a quantity of lubricant individually predetermined for each lubrication point, characterised in that the lubrication points are provided with an individual identification (11) information on the quantity of lubricant that is to be administered to each individual lubrication point in each instance of lubrication is stored in a memory (12), in the lubrication of a lubrication point the identification (11) of the point is detected and information on the predetermined quantity of lubricant for the lubrication point identified is retrieved from the memory (12), following which the said quantity of lubricant is administered to the lubrication point, information on the lubrication carried out and the time thereof is stored in the memory.
2. Method according to claim 1, characterised in that in connection with a planned lubrication round information on the quantities of lubricant for each individual lubrication point stored in the aforementioned memory (12) is fed from that memory to a second, mobile memory (8) and that after carrying out the lubrication round the said information is transmitted from the second memory 8 to the aforementioned memory (12).
3. Method according to claim 1 or 2, characterised in that on identification of an individual lubrication point (10) the quantity of lubricant is shown that is to be administered to the lubrication point in question and that when the said quantity has been administered this is shown (5) and/or indicated by audible means (16).
4. Method according any of claims 1 to 3, characterised in that a list (17) of lubrication points visited during a lubrication round and the quantity of lubricant individually administered to each lubrication point is retrieved from the memory (8; 12).
5. Method according to any of claims 1 to 3, characterised in that the time for a subsequent lubrication round and information on the quantity of lubricant for the individual lubrication points is calculated from information stored in the

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memory (8; 12).

- 5 6. **Device for the manual lubrication of a plurality of lubrication points (10) with a quantity of lubricant individually predetermined for each lubrication point, characterised in that the device comprises a combination of:**
- 10 an identification element (11) unique to the lubrication point at each lubrication point (10), a lubricant gun (1) with a lubricant reservoir, which is connected by way of a pump device and a measuring device (4) with indicating element (5) to a nozzle (6), a control element (8) connected to the measuring device (4) and
- 15 the pump device, connected to which control element is a memory containing stored data on the lubrication requirement of each individual lubrication point, with which memory the lubricant gun (1) is designed to communicate for transfer to the control element (8) of a lubricant quantity specification for each separate lubrication point and for feeding information stored in the control
- 20 element (8) on the lubrication carried out at the individual lubrication points, and a lubrication point identification device (9) arranged in connection with the nozzle (6) and designed, when the nozzle (6) is connected to a lubrication point, to automatically identify the lubrication point (10) in question and its lubrication requirement by means of the identification element (11), together with means for storing in the memory data on the quantity of lubricant administered to the lubrication point in question in each lubrication operation.
- 25 7. Device according to claim 6, **characterised in that the memory is the memory of a fixed computer (12) and that the device comprises communications equipment designed to achieve communication between the control element (8) and the computer memory.**
- 30 8. Device according to claim 7, **characterised in that the communications equipment is radio communications equipment.**
- 35 9. Device according to claim 7, **characterised in that the control element (8) comprises memory elements designed to store the said data and information for a time interval between the beginning and end of one lubrication round and that the memory elements are designed to communicate with the computer memory.**

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